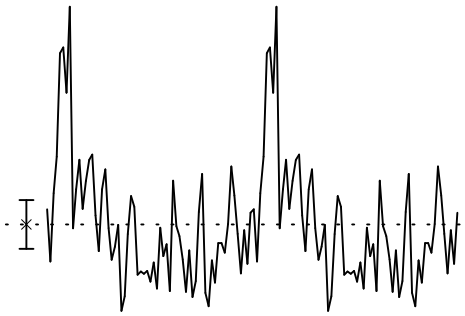
2 Pulses of Best Profile



Search Information

Candidate: 1039.08ms_Cand
Telescope: Parkes
$Epoch_{topo}$ = 48742.21517361111
$Epoch_{bary}$ = 48742.21303997380
T_{sample} = 0.0003
Data Folded = 522240
Data Avg = 126.8
Data StdDev = 8.071
Profile Bins = 64
Profile Avg = 1.03e+06
Profile StdDev = 729.1

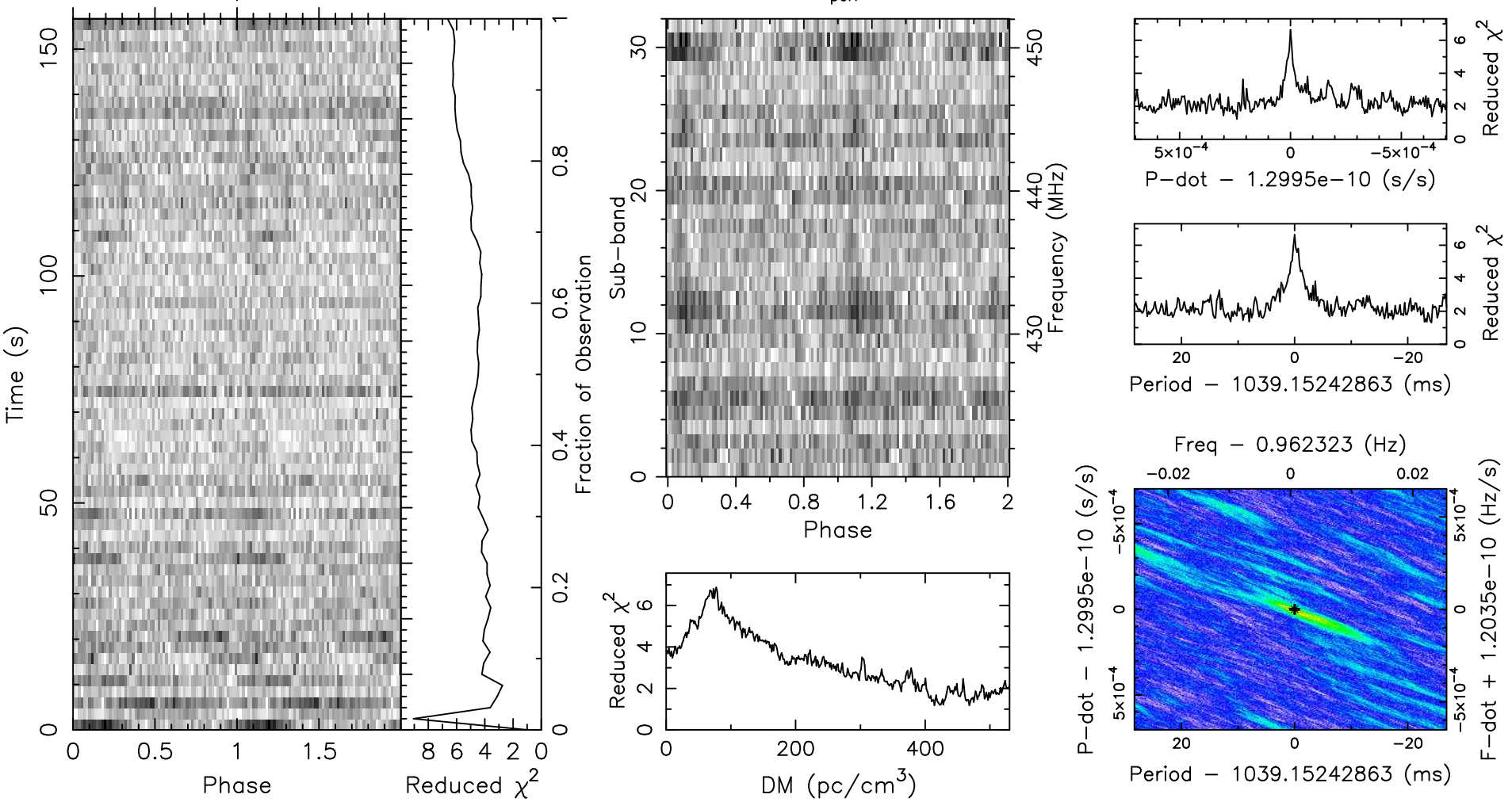
RA_{J2000} = 06:25:30.0000 DEC_{J2000} = −04:32:60.0000

Best Fit Parameters

DOF_{eff} = 60.46 χ^2_{red} = 6.638 P(Noise) < 7.26e−54 (15.4σ)
Dispersion Measure (DM; pc/cm^3) = 70.438
P_{topo} (ms) = 1039.152(95) P_{bary} (ms) = 1039.076(95)
P'_{topo} (s/s) = 0.0(4.7)x10^{-6} P'_{bary} (s/s) = 0.0(4.7)x10^{-6}
P''_{topo} (s/s^2) = 0.0(2.0)x10^{-7} P''_{bary} (s/s^2) = 0.0(2.0)x10^{-7}

Binary Parameters

P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A



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